



Technical Data Sheet

PE 20

Tests Performed	Test Method	Typical Results
Density	ASTM D 3535(W)	1.7-2.25 lb/ft ³
Tensile Strength	ASTM D 3575(T)	35-45 psi
Tear Resistance	ASTM D 3575(G)	7-11 lb/in
Elongation	ASTM D 3575(T)	200 - 250 %
Compression Set	ASTM D 3575(B)	<20 %
Compression Strength 25%	ASTM D 3575(D)	7-11 psi
Compression Strength 50%	ASTM D 3575(D)	14-20 psi
Thermal Stability	ASTM D 3575(S)	< 3 %
Thermal Conductivity @ 24C	ASTM C 177	0.033 W/m-K
Flammability	FMVSS302	PASS
Water Absorption	ASTM D 1667	0.07 lb/ft ²
Working Temperature	RANGE	-40 – 200°F

Testing done according to ASTM D3575 & ASTM C177 (thermal conductivity) standards.

Does not contain lead, cadmium, mercury or formaldehyde, and meets the global REACH and RoHS requirements covering prohibited substances.

All data is typical and not to be considered specific values. ACT cannot predict or control the different conditions under which this information and our products may be applied. Each user of these products, or information, should perform their own tests to determine the safety, fitness, and suitability of the products, or combination of products, for any foreseeable purposes, applications and uses by the user and by any third party to which the user may convey the products. ACT does not guarantee that the user will obtain the same results as published in this document. The data and information is provided as a technical service, and the data and information are subject to change without notice.